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| <input type="checkbox"/> | <p>5. Falcon: neural fuzzy control and decision systems using FKP and PFKP clusterin Tung, W.L.; Quek, C.; Systems, Man and Cybernetics, Part B, IEEE Transactions on Volume 34, Issue 1, Feb. 2004 Page(s):686 - 695 AbstractPlus References Full Text: PDF(488 KB) IEEE JNL</p> |
| <input type="checkbox"/> | <p>6. Satellite sensor image classification using cascaded architecture of neural fuzzy Chin-Teng Lin; Yin-Cheung Lee; Her-Chang Pu; Geoscience and Remote Sensing, IEEE Transactions on Volume 38, Issue 2, March 2000 Page(s):1033 - 1043 AbstractPlus References Full Text: PDF(312 KB) IEEE JNL</p> |

- ☐ **7. On Interpretation of graffiti digits and characters for eBooks: neural-fuzzy netwo algorithm approach**
Leung, K.F.; Leung, F.H.F.; Lam, H.K.; Ling, S.H.;
Industrial Electronics, IEEE Transactions on
Volume 51, Issue 2, April 2004 Page(s):464 - 471
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(896 KB\)](#) IEEE JNL

- ☐ **8. Tracking a maneuvering target using neural fuzzy network**
Fun-Bin Duh; Chin-Teng Lin;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 34, Issue 1, Feb. 2004 Page(s):16 - 33
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL

- ☐ **9. Short-term electric load forecasting based on a neural fuzzy network**
Ling, S.H.; Leung, F.H.F.; Lam, H.K.; Tam, P.K.S.;
Industrial Electronics, IEEE Transactions on
Volume 50, Issue 6, Dec. 2003 Page(s):1305 - 1316
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1823 KB\)](#) IEEE JNL

- ☐ **10. Evolution-based design of neural fuzzy networks using self-adapting genetic par**
Alpaydin, G.; Dundar, G.; Balkir, S.;
Fuzzy Systems, IEEE Transactions on
Volume 10, Issue 2, April 2002 Page(s):211 - 221
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(309 KB\)](#) IEEE JNL

- ☐ **11. Direction of arrival estimation based on phase differences using neural fuzzy net**
Ching-Sung Shieh; Chin-Teng Lin;
Antennas and Propagation, IEEE Transactions on
Volume 48, Issue 7, July 2000 Page(s):1115 - 1124
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(188 KB\)](#) IEEE JNL

- ☐ **12. Use of neural fuzzy networks with mixed genetic/gradient algorithm In automater**
Sunan Huang; Wei Ren;
Industrial Electronics, IEEE Transactions on
Volume 46, Issue 6, Dec. 1999 Page(s):1090 - 1102
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(484 KB\)](#) IEEE JNL

- ☐ **13. Forecasting time series using logical combinations of neural-based networks**
Thammano, A.;
Systems, Man, and Cybernetics, 2000 IEEE International Conference on
Volume 5, 8-11 Oct. 2000 Page(s):3573 - 3577 vol.5
[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE CNF

- ☐ **14. A "recruiting neural-gas" for function approximation**
Aupetit, M.; Couturier, P.; Massotte, P.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS Internation
Conference on
Volume 3, 24-27 July 2000 Page(s):91 - 96 vol.3
[AbstractPlus](#) | Full Text: [PDF\(500 KB\)](#) IEEE CNF

- ☐ **15. A neural-like network approach to finite ring computations**
Zhang, D.; Jullien, G.A.; Miller, W.C.;
Circuits and Systems, IEEE Transactions on
Volume 37, Issue 8, Aug. 1990 Page(s):1048 - 1052
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE JNL

- ☐ **16. Technology '88: the specialties [electrical engineering]**
Jurgen, R.K.;
Spectrum, IEEE
Volume 25, Issue 1, Jan. 1988 Page(s):70
[AbstractPlus](#) | Full Text: [PDF\(116 KB\)](#) IEEE JNL

- ☐ **17. Comparison of two exploratory data analysis methods for fMRI: unsupervised clustering and independent component analysis**
Meyer-Baese, A.; Wismueller, A.; Lange, O.;
Information Technology in Biomedicine, IEEE Transactions on
Volume 8, Issue 3, Sept. 2004 Page(s):387 - 398
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL

- ☐ **18. Texture segmentation using Gaussian-Markov random fields and neural oscillators**
Cesmeli, E.; Wang, D.;
Neural Networks, IEEE Transactions on
Volume 12, Issue 2, March 2001 Page(s):394 - 404
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(520 KB\)](#) IEEE JNL

- ☐ **19. A recurrent neural fuzzy network for word boundary detection in variable noise-level environments**
Gin-Der Wu; Chin-Teng Lin;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 31, Issue 1, Feb 2001 Page(s):84 - 97
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(412 KB\)](#) IEEE JNL

- ☐ **20. Word boundary detection with mel-scale frequency bank in noisy environment**
Gin-Der Wu; Chin-Teng Lin;
Speech and Audio Processing, IEEE Transactions on
Volume 8, Issue 5, Sept. 2000 Page(s):541 - 554
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(280 KB\)](#) IEEE JNL

- ☐ **21. Design of fuzzy systems using neurofuzzy networks**
Figueiredo, M.; Gomide, F.;
Neural Networks, IEEE Transactions on
Volume 10, Issue 4, July 1999 Page(s):815 - 827
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1096 KB\)](#) IEEE JNL

- ☐ **22. Periodic symmetric functions, serial addition, and multiplication with neural networks**
Cotofana, S.; Vassiliadis, S.;
Neural Networks, IEEE Transactions on
Volume 9, Issue 6, Nov. 1998 Page(s):1118 - 1128
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(392 KB\)](#) IEEE JNL

- ☐ **23. Fast sequential implementation of "neural-gas" network for vector quantization**
Choy, C.S.-T.; Wan-Chi Siu;
Communications, IEEE Transactions on
Volume 46, Issue 3, March 1998 Page(s):301 - 304
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(176 KB\)](#) IEEE JNL

- ☐ **24. Analysis of microstrip antennas using neural networks**
Vegni, L.; Toscano, A.;
Antennas and Propagation, IEEE Transactions on
Volume 33, Issue 2, March 1997 Page(s):1414 - 1419
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(636 KB\)](#) IEEE JNL

- ☐ **25. Learning of periodic signals-an averaging analysis**

Reinke, R.D.; Pratzel-Wolters, D.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [:
and Systems I: Regular Papers, IEEE Transactions on]
Volume 44, Issue 5, May 1997 Page(s):402 - 411

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